

Product Change Notice (PCN)

Subject: Datasheet Specification Change for Listed Intersil KAD5512HP* Products

Publication Date: 6/1/2016

Effective Date: 9/1/2016

Revision Description:

Initial Release

Description of Change:

This notice is to inform you that Intersil has changed the electrical specification table for 1.8V Analog Supply Current (IAVDD) and NAP Mode (Power) parameters for the following products:

KAD5512HP-12Q48	KAD5512HP-17Q72	KAD5512HP-21Q72	KAD5512HP-12Q72
KAD5512HP-21Q48	KAD5512HP-25Q72	KAD5512HP-25Q48	KAD5512HP-17Q48

Reason for Change:

The change aligns the data sheet with the product characteristics and is necessary to maintain product manufacturability in support of customer delivery requirements. Details regarding the change are contained on the following page. The updated data sheet is available on the Intersil web site at:

<http://www.intersil.com/content/dam/intersil/documents/kad5/kad5512hp.pdf>

Product Identification:

There have been no changes to the die/silicon or product itself. There will be no change in the external marking of the packaged parts. Product affected by this change is identifiable via Intersil's internal traceability system.

Qualification status: Complete

Sample availability: 6/1/2016

Device material declaration: Available upon request

Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Intersil within 30 days of the publication date.

For additional information regarding this notice, please contact your regional change coordinator (below)			
Americas: PCN-US@INTERSIL.COM	Europe: PCN-EU@INTERSIL.COM	Japan: PCN-JP@INTERSIL.COM	Asia Pac: PCN-APAC@INTERSIL.COM

FROM:

PARAMETER	SYMBOL	CONDITIONS	KAD5512HP-25 (Note 4)			KAD5512HP-21 (Note 4)			KAD5512HP-17 (Note 4)			KAD5512HP-12 (Note 4)			UNITS
			MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	
1.8V Analog Supply Current	I_{AVDD}			170	180		157	166		145	153		129	137	mA
Nap Mode	P_D			148	163		142	157		136	151		129	143	mW

To:

PARAMETER	SYMBOL	TEST CONDITIONS	KAD5512HP-25 (Note 6)			KAD5512HP-21 (Note 6)			KAD5512HP-17 (Note 6)			KAD5512HP-12 (Note 6)			UNIT
			MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	MIN	TYP	MAX	
1.8V Analog Supply Current	I_{AVDD}			170	190		157	176		145	163		129	147	mA
Nap Mode	P_D			148	170.2		142	164.2		136	158.2		129	150.2	mW